Attorney Docket No. 108298633US Disclosure No. 01-0389.00/US

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Date: May 5, 2004

Stephen P. Whele

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

STEPHEN MOXHAM AND

WILLIAM STEPHENSON

ALEXANDER O. WILLIAMS

APPLICATION NO.:

10/034,924

ART UNIT: 2826

FILED:

DECEMBER 26, 2001

CONF. NO:

EXAMINER:

1417

For:

METHOD AND APPARATUS FOR

SUPPORTING MICROELECTRONIC

SUBSTRATES

Terminal Disclaimer

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Micron Technology, Inc., Assignee of

an undivided share of the entire right, title, and interest

★ the entire right, title and interest

in the above-identified patent application by virtue of an Assignment recorded in the U.S. Patent and Trademark Office at Reel 012433, Frame 0823 on December 26, 2001, hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. § 154 to § 156 and § 173, as presently shortened by any terminal disclaimer, of any patent granted to U.S. Patent Application No. 10/153,086.

The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the above-listed patents and/or patent applications are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. § 154 to § 156 and § 173 of the above-listed patents and/or applications, as presently shortened by any terminal disclaimer, in the event that said patent(s)/application(s) later: expires for failure to pay a maintenance fee, is held

05/11/2004 EEKUBAY1 00000057 10034924

unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

1. Certification under 37 C.F.R. § 3.73(b)

I, the undersigned, am empowered to act on behalf of the assignee. The evidentiary documents referred to above have been reviewed by the undersigned and it is certified that to the best of the Assignee's knowledge and belief, title is in the Assignee seeking to take action.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Fee Paymen

	A che enclos	ck covering the Terminal Disclaimer fee under 37 C.F.R. § 1.20 ed.) 15						
		Large entity (\$110.00) Small entity (\$55.00)							
	Please charge the above fee, and any other fee necessary for entry of this Terminal Disclaimer, to Deposit Account No. 50-0665.								
		Respectfully submitted, Perkins Coie LLP							
May	, 5, 200	4 David Detrs							

David T. Dutcher

Registration No. 51,638

Correspondence Address:

Customer No. 25096 Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247 (206) 359-8000 O 1 P E C C MAY 1 0 2004 &

IFM

Attorney Docket No. 108298633US Disclosure No. 01-0389.00/US

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-00321

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRADENTO		Application Number	10/034,924					
TRANSMITTAL		Filing Date	December 26, 2001					
FORM		First Named Inventor	Stephen Moxham					
(to be used for all correspondence after initia	al filing)	Art Unit	2826					
		Examiner Name	Alexander O. Williams					
Total Number of Pages in This Submission	5	Attorney Docket Number	108298633US					
ENCLOSURES (Check all that apply)								
To Group to Group								
Amendment/Reply	Petiti	on	Appeal Communication to Board of Appeals and Interferences					
After Final		on to Convert to a sional Application	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
Affidavits/declaration(s)	Powe	er of Attorney, Revocation	Proprietary Information					
Extension of Time Request		nge of Correspondence Address	Status Letter					
Express Abandonment Request	□ Term	ninal Disclaimer	Other Enclosures:					
☐ Information Disclosure Statement	☐ Requ	uest for Refund	1) Communication					
Certified Copy of Priority Document(s) Copy of Priority Document(s) Copy of Priority Document(s) Copy of Priority Document(s)								
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	URE OF	APPLICANT, ATTORNE	r, OR AGENT					
Firm or Individual name David T. Dutcher								
Signature Davi Wilt								
Date May 5, 2004	-							
		TE OF TRANSMISSION/		•••				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Typed or printed name Stephen P. Whelan								
Signature Steph P. Whe Ca. Date May 5, 2004								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 108298633US Disclosure No. 01-0389.00/US

PTO/SB/17 (05-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known **TRANSMITTAL** 10/034,924 **Application Number** December 26, 2001 Filing Date for FY 2004 First Named Inventor Stephen Moxham Alexander O. Williams **Examiner Name** Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 Art Unit Attorney Docket No. 108298633US TOTAL AMOUNT OF PAYMENT

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. A	DDITIO	DNAL	FEES			
Order Order	Large	Entity	Smal	Entity	•		
Deposit Account:	Fee	Fee	Fee	Fee	Fee Description Fee Paid		
Deposit Account Number 50-0665	Code	,	Code	(\$)			
Deposit Account Name Perkins Cole LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
The Commissioner is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
Charge fee(s) indicated below Credit any overpayments	1053	130	1053	130	Non-English Specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte		
Charge fee(s) indicated below, except for the filing fee	1012	2,520	1012	2,520	reexamination		
to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to		
FEE CALCULATION	 .				Examiner action		
1. BASIC FILING FEE	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply within first month		
Code (\$) Code (\$)	1252	420	2252	210	Extension for reply within second month		
1001 770 2001 385 Utility filing fee	1253	950	2253	475	Extension for reply within third month		
1002 340 2002 170 Design filing fee	1254	1,480	2254	740	Extension for reply within fourth month		
1003 530 2003 265 Plant filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1004 770 2004 385 Reissue filing fee	1401	330	2401	165	Notice of Appeal		
1205 160 2005 80 Provisional filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1203 100 2003 60 Provisional lilling lee	1403 1451	290	2403 1451	145 1.510	Request for oral hearing Petition to institute a public use		
SUBTOTAL (1) (\$) 0		1,510		•	proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive - unavoidable		
Fee from	1453	1,330	2453	665	Petition to revive - unintentional		
Extra Claims below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)		
Total Claims -20** = X = Independent Claims - 3** = X =	1502 1503	480 640	2502 2503	240 320	Design issue fee Plant issue fee		
Independent Claims - 3** = X = Multiple Dependent =	1460	130	2503 1460	130	Petitions to the Commissioner		
Waltiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure		
Fee Fee Fee Fee Fee Description	1,000	100	1000	,,,,	Stmt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per		
1202 18 2202 9 Claims in excess of 20					property (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1204 86 2204 43 ** Reissue independent claims over	1810	770	2810	385	For each additional invention to be		
original patent					examined (37 CFR 1.129(b))		
1205 18 2205 9 ** Reissue claims in excess of 20	1801	770	2801	385	Request for Continued Examination		
and over original patent	1000	900	1802 900		(RCE) Request for expedited examination of a		
SUBTOTAL (2) (\$) 0	1802	900	1802	900	design application		
[22212172[2] [4]	Other	fee (spe	cifv)		3FLaca		
	1814	110	,,		Terminal Disclaimer 110		
	*Redu	ced by F	Basic Fil	ing Fee I	Paid SUBTOTAL (3) (\$) 110		
**or number previously paid, if greater; For Reissues, see above				g			

SUBMITTED BY	(Complete (if applicable)				
Name (Print/Type)	David T. Dutcher	Registration No. (Attorney/Agent)	51,638	Teleph	one (206) 359-6465
Signature	Darel Duts			Date	May 5, 2004

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Date: Mry 5, 2004

By: Stapher P. Wholen

PATENT

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EXAMINER:

ALEXANDER O.

WILLIAMS

ART UNIT:

2826

CONF. No:

1417

Communication

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Although unnecessary, the applicants submit a terminal disclaimer in this application in light of copending U.S. Application No. 10/153,086.

Date: May 5, 2004

X) N/

Perkins Coie LLF

David T. Dutcher Registration No. 51,638

Respectfully submitted,

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